

Phonic Match Word List

Phonic Match develops working memory by helping the participant learn to hold a syllable or word in memory while searching for its match.

Phonic Match accomplishes this goal by presenting a 2 x 2 grid of 4 tiles that show pictures unrelated to the associated syllables or words. When the participant clicks a tile, the associated word, such as tuck, is heard but not seen. The participant must hold this word in mind while clicking the next tile. If the next tile presents a word, such as duck, that does not match the first word, the participant must also hold this word in mind while clicking the next tile. As the participant progresses in this exercise, Phonic Match presents a 3 x 3 grid of 8 tiles (the 9th tile is missing); as the participant progresses further, Phonic Match presents a 4 x 4 grid of 16 tiles.

Phonic Match helps the participant develop phonological awareness by presenting syllables and words that differ in initial or final consonants (duck, tuck; sha, ra; pub, pup). Phonic Match first presents highly stretched and emphasized syllables and words where the duration of each phoneme has been increased (for example, la is initially presented as lllahhh) and where the intensity of each rapidly changing sound has been enhanced relative to the vowel sound. (A phoneme is the smallest unit of speech sound that distinguishes one speech sound from another. See Phonological Awareness.) As the participant progresses through the exercise, Phonic Match decreases the amount of stretch and emphasis, and eventually presents the syllables and words at the level of natural speech.

Phonic Match helps the participant develop listening accuracy by first presenting highly stretched and emphasized phonemes and adaptively decreasing the phoneme stretch and emphasis. Because words as well as syllables are presented, Phonic Match helps the participant develop auditory word recognition.

Set 1	Set 2	Set 3	Set 4
<i>Penguin</i>	<i>Elevator</i>	<i>Platypus</i>	<i>Peacock</i>
big	buck	back	ba
bit	bud	bag	cha
dig	but	bat	da
dip	cup	cab	ga
kick	cut	cap	ka
kid	duck	cat	la
kit	dug	gap	pa
pick	pub	pack	ra
pig	pup	pat	sa
pit	tub	tack	sha
tick	tuck	tag	ta
tip	tug	tap	za